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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Keiji KADOTA

Patent Art Unit: 3661

Serial No.: 10/632,833

Examiner Michael J. Zanelli

Filed: August 4, 2003

For:

VEHICLE DRIVING FORCE CONTROL

APPARATUS

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATION

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application.

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this information disclosure statement. A copy of European Search Report 04016752.0-2421- is attached hereto.

No fee is believed to be due for this Information Disclosure Statement. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

European Patent Application Publication No. 0 799 740 appears to disclose a method of controlling clutch in a for-wheel drive vehicle that involves evaluating the signals from a wheel speed sensor (3) for each wheel (2) in an evaluation unit (10) with a data memory. The evaluation unit derives a theoretical revolution rate difference in the coupling (5) for slip-free travel round a corner from the wheel speeds and from the wheel radii. A control signal for the coupling is derived from the theoretical revolution rate difference so that a constant basic transfer torque is set in the coupling.

Serial No.: 10/632,833 Filed: August 4, 2003

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

David L. Tarnoff Reg. No. 32,383

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Dated: 12-10-04

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/632,833	
INFC	DRMATION	DIS	CLOSURE	Filing Date	August 4, 2003	
STA	TEMENT BY	A	PPLICANT	First Named Inventor	Keiji KADOTA	
			÷	Group Art Unit	3661	
	(use as many shee	ets as	necessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	NS-US035049	

U.S. PATENT DOCUMENTS						
Examiner		U.S. Patent D		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
Initials *	Cite No.	Number Kind Code (if known)			MM-YYYY	
		4,180,138		Shea	12-1979	
		5,036,718		Bulgrien	08-1991	
		2002-0107101	A1	Bowen et al.	08-2002	
	· .					
	9					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of	Date of Publication	Translation
		Office	Number	Kind Code (if known)	Cited Document	of Cited Document MM-YYYY	(Yes or No or N/A)
		EP	0 241 215	A2	Eaton Corporation	10-1987	N/A
		EP	1 226 993	· A1	Toyota Jidosha Kabushiki Kaisha	07-2002	N/A
		wo	02-087916	A1	Volvo Lastvagnar AB	11-2002	N/A
		wo	02-064996	A1	Volvo Lastvagnar AB	08-2002	N/A
		JP	2001-146930	Α	Honda Motor Co. Ltd.	05-2001	Yes
		EP	1 127 735	A2	Hitachi, Ltd.	08-2001	N/A
		EP	0 799 740	A2	Volkswagen	10-1997	· No
		EP	0 963 892	A2	Fuji Jukogyo Kabushiki Kaisha	12-1999	N/A
		EP	0 314 452	A2	Fuji Jyukogyo Kabushiki Kaisha	05-1989 -	N/A
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Examiner Signature	Date Considered

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.